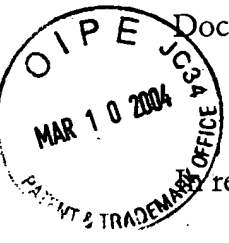


B



Docket No.: P-0300

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Re Application of	:	
Soon Bae YANG et al.	:	Allowed: January 30, 2004
Serial No. 09/998,635 ✓	:	Group Art Unit: 2837
Confirm. No.: 7422	:	Examiner: R. McCloud
Filed: December 3, 2001	:	Customer No.: 34610
For: APPARATUS FOR CONTROLLING AN OPERATION OF MOTOR AND CONTROL METHOD THEREOF	:	

**COMMENTS ON EXAMINER'S STATEMENT  
OF REASON FOR ALLOWANCE**

U.S. Patent and Trademark Office  
2011 South Clark Place  
Customer Window  
Crystal Plaza Two, Lobby, Room 1B03  
Arlington, VA 22202

Sir:

The Notice of Allowance dated January 30, 2004 included the Examiner's reasons for allowance. The reasons for allowance state that "[t]he prior art made of record fails to teach calculating an operational frequency of a motor based on phase voltage and current and outputting a section detect signal by detecting an operational section of a motor in accordance with a calculated operation frequency." However, Applicant's note that the Examiner has misquoted the claim language of independent claim 11.

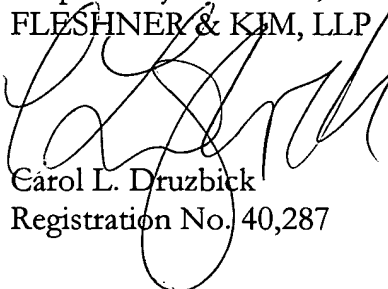
That is, claim 11 is an apparatus claim. Further, claim 11 recites, *inter alia*, a resolution section detect unit configured to calculate an operational frequency of the motor based on phase

Serial No. 09/998,635

Docket No. P-0300

voltage and current values applied to the motor and configured to output a section detect signal by detecting an operational section of the motor in accordance with the calculated operational frequency. Applicants object to the characterization that independent claim 11 is directed to calculating and outputting steps more typical of a method claim.

If the Examiner has any questions, he is respectfully requested to contact the undersigned at the telephone number listed below.

Respectfully submitted,  
FLESHNER & KIM, LLP  
  
Carol L. Druzbeck  
Registration No. 40,287

P.O. Box 221200  
Chantilly, VA 20153-1200  
703 766-3701 DYK:CLD/cre  
Date: **March 10, 2004**